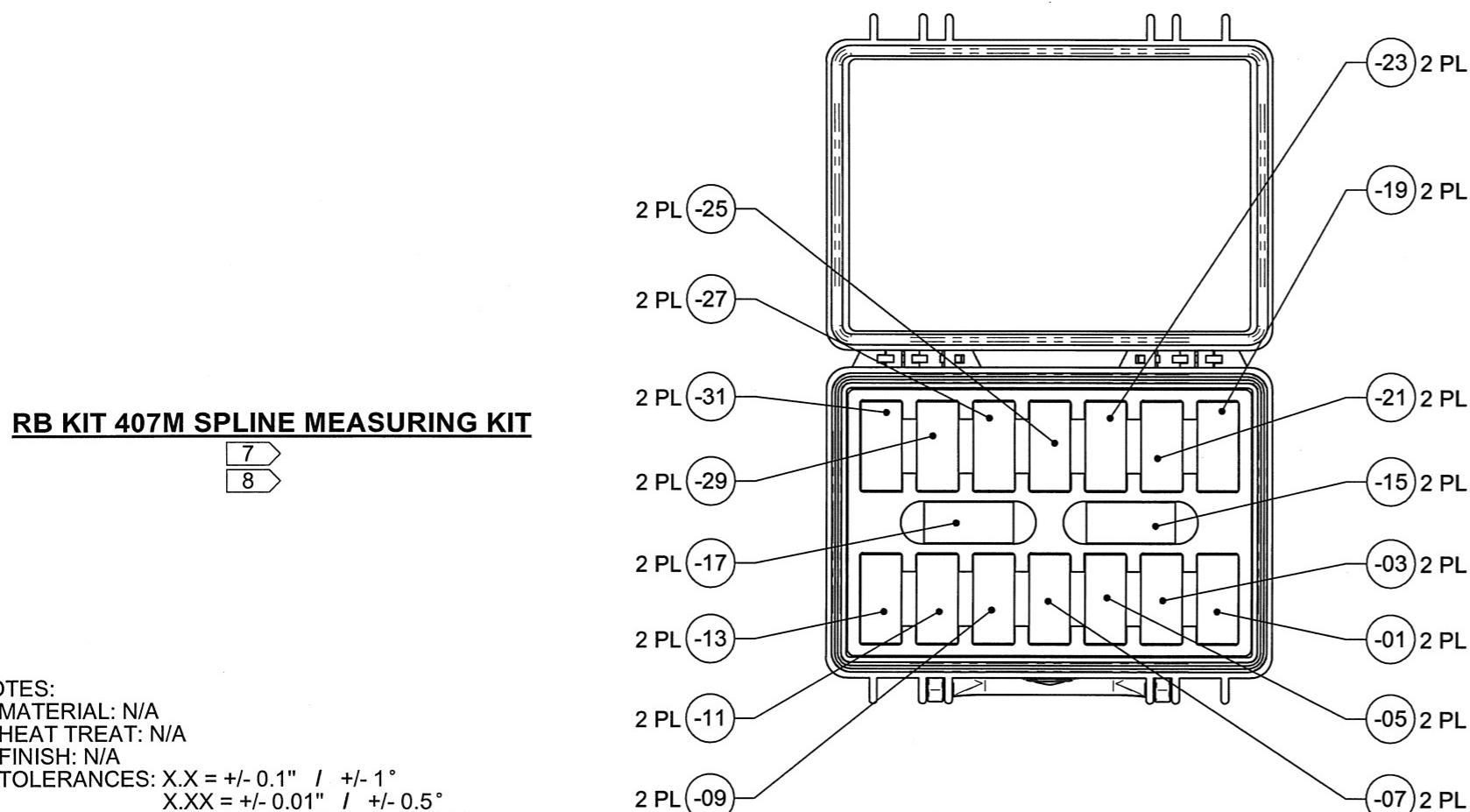
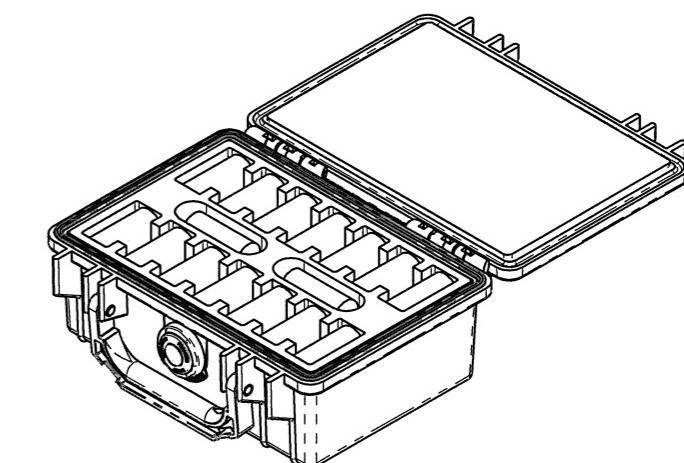
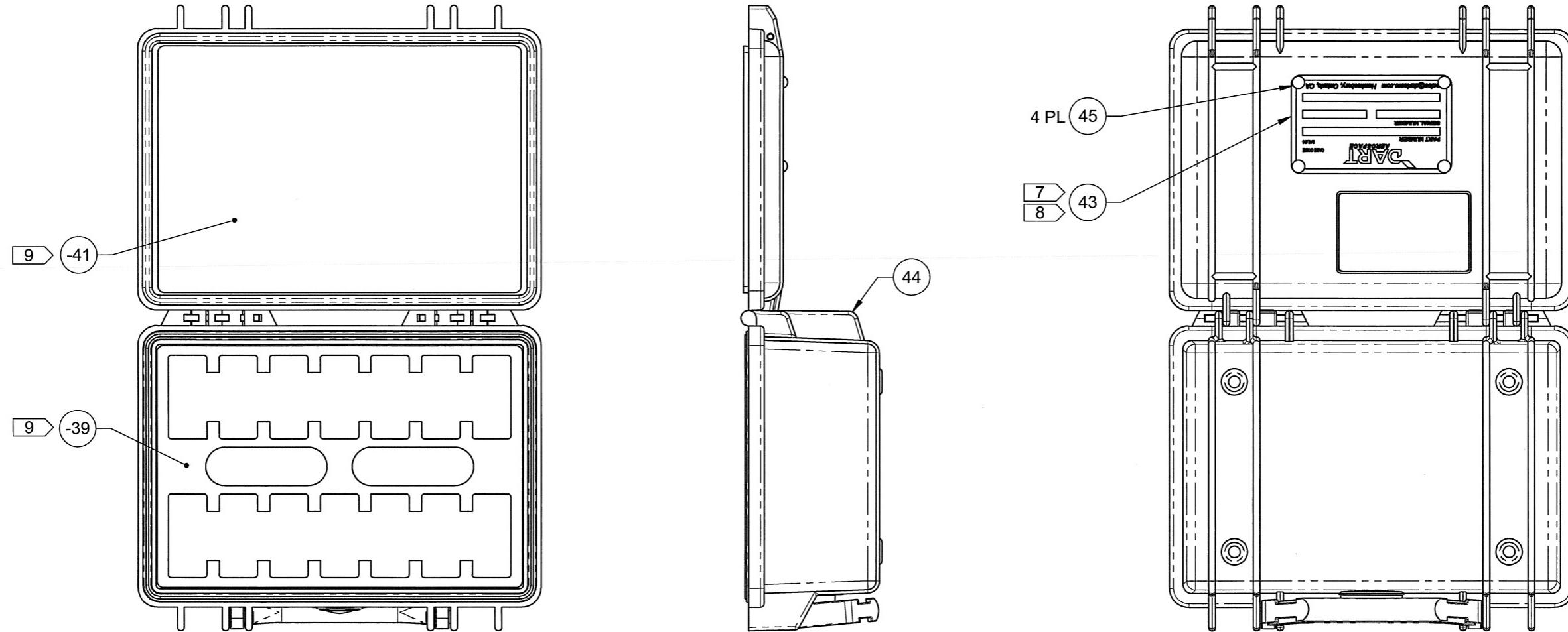


ITEM #	QTY	PART #	PART TITLE
-01	2	RB KIT 407M-01	Ø.0240, CLASS X PLUG NO-GO GAUGE
-03	2	RB KIT 407M-03	Ø.0400, CLASS X PLUG NO-GO GAUGE
-05	2	RB KIT 407M-05	Ø.0540, CLASS X PLUG NO-GO GAUGE
-07	2	RB KIT 407M-07	Ø.0600, CLASS X PLUG NO-GO GAUGE
-09	2	RB KIT 407M-09	Ø.0800, CLASS X PLUG NO-GO GAUGE
-11	2	RB KIT 407M-11	Ø.0960, CLASS X PLUG NO-GO GAUGE
-13	2	RB KIT 407M-13	Ø.1080, CLASS X PLUG NO-GO GAUGE
-15	2	RB KIT 407M-15	Ø.1200, CLASS X PLUG NO-GO GAUGE
-17	2	RB KIT 407M-17	Ø.1440, CLASS X PLUG NO-GO GAUGE
-19	2	RB KIT 407M-19	Ø.1440, CLASS X PLUG NO-GO GAUGE
-21	2	RB KIT 407M-21	Ø.1600, CLASS X PLUG NO-GO GAUGE
-23	2	RB KIT 407M-23	Ø.1600, CLASS X PLUG NO-GO GAUGE
-25	2	RB KIT 407M-25	Ø.1728, CLASS X PLUG NO-GO GAUGE
-27	2	RB KIT 407M-27	Ø.1728, CLASS X PLUG NO-GO GAUGE
-29	2	RB KIT 407M-29	Ø.1800, CLASS X PLUG NO-GO GAUGE
-31	2	RB KIT 407M-31	Ø.1920, CLASS X PLUG NO-GO GAUGE
-35	1	RB KIT 407M-35	LABELS
-37	1	RB KIT 407M-37	SPLINE MEASURING KIT PACKAGING ASSY
42	16	LaContainer#071600 OR EQUIV.	CLEAR STYRENE VIAL WITH LID 5/8" ID X 1-5/8" LG



UPDATED DRAWING TEMPLATE		19-516	MBB
ITEM -37 WAS HARD CASE ON LAST REVISION IS NOW PACKAGING ASSEMBLY ITEM 42 WAS ITEM -33 NOTES UPDATED	-01 THRU -31 ADDED NOTES. UPDATED TABLE 1 (GAUGE PIN DIMENSIONS). DIMENSION B TOLERANCE ADDED		
-35 ADDED NOTES 1 TO 7	-39 ADDED NOTES 1 TO 8. DIMENSION R.13 WAS CHAMFER .50X45°		
-41 ADDED NOTES 1 TO 9. DIM WAS 7.26 IS 7.38. DIM WAS 4.79 IS 5.00. DIM WAS 0.45 IS 0.50. ADDED DIMENSION R.13			
C ADDRESS ON ITEM -35 CHANGED TO HAWKESBURY ADDRESS. REMOVED SPECIFIC SUPPLIER INFO	18-537	KT	
2 -01 THRU -31 ADDED GAUGE PIN DIMENSIONS TABLE. -39 CH'D DIM WAS 64X R.06 IS 56X R.06. CH'D DEPTH WAS 16X .44 IS .78. ADDED FINGER PULLS. -41 CH'D MATERIAL WAS C200 EGGSHELL, BLACK IS ETHAFOAM 220, BLACK		RJC	
1 RELEASED FOR PODUCTION.		RJC	
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT		
MFG. APPR.	DP	REV. D	
APPROVED	VJY	SHEET 1 OF 6	
DATE	1/17/2019	TITLE	
SPLINE MEASURING KIT			
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ITEM #	QTY	PART #	PART TITLE
-39	1	RB KIT 407M-39	BOTTOM FOAM
-41	1	RB KIT 407M-41	TOP FOAM
43	1	RB41011	DART PLACARD
44	1	PELICAN #APP-1120-E	PELICAN CASE 1120
45	4	McMaster#97524A031 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.



### RB KIT 407M-37 SPLINE MEASURING KIT PACKAGING ASSY

NOTES:

1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED

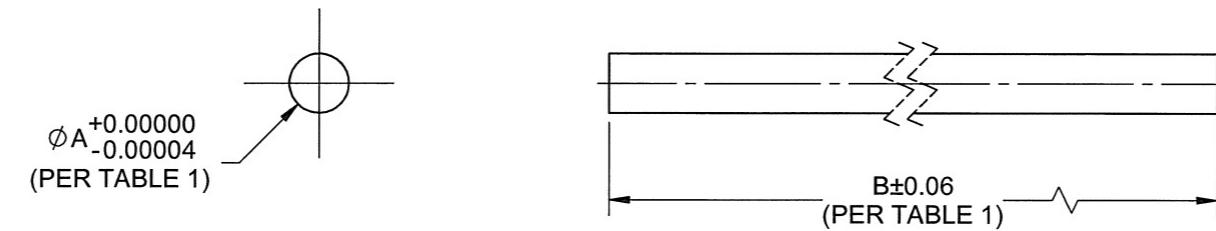
8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS

9) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE

DESIGN DRAWN	KPT MBB	<b>DART AEROSPACE LTD</b>	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	DP	TOOL PART #	REV. D
APPROVED	WJ	RB KIT 407M	SHEET 2 OF 6
DATE 1/17/2019		TITLE SPLINE MEASURING KIT	SCALE NTS
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**TABLE 1**  
**GAUGE PIN DIMENSIONS**

PART NUMBER	ØA	B	PURCHASE PART NUMBER (McMASTER CARR)
RB KIT 407M-01	Ø0.02400	1.00"	21135A52 OR EQUIV.
RB KIT 407M-03	Ø0.04000	1.00"	21135A53 OR EQUIV.
RB KIT 407M-05	Ø0.05400	1.00"	21135A53 OR EQUIV.
RB KIT 407M-07	Ø0.06000	1.00"	21135A53 OR EQUIV.
RB KIT 407M-09	Ø0.08000	1.00"	21135A54 OR EQUIV.
RB KIT 407M-11	Ø0.09600	1.00"	21135A54 OR EQUIV.
RB KIT 407M-13	Ø0.10800	1.00"	21135A54 OR EQUIV.
RB KIT 407M-15	Ø0.12000	1.00"	21135A54 OR EQUIV.
RB KIT 407M-17	Ø0.14400	1.00"	21135A54 OR EQUIV.
RB KIT 407M-19	Ø0.14400	0.25"	21135A54 OR EQUIV.
RB KIT 407M-21	Ø0.16000	1.00"	21135A54 OR EQUIV.
RB KIT 407M-23	Ø0.16000	0.25"	21135A54 OR EQUIV.
RB KIT 407M-25	Ø0.17280	1.00"	21135A54 OR EQUIV.
RB KIT 407M-27	Ø0.17280	0.25"	21135A54 OR EQUIV.
RB KIT 407M-29	Ø0.18000	1.00"	21135A54 OR EQUIV.
RB KIT 407M-31	Ø0.19200	1.00"	21135A55 OR EQUIV.

**RB KIT 407M-01 THRU -31 Ø.XXXX, CLASS X PLUG NO-GO GAUGE**

**NOTES:**

- 1) MATERIAL: SEE TABLE 1 FOR MATERIAL SPECIFICATION
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOOL PART #
MFG. APPR.	DP	<b>RB KIT 407M</b>
APPROVED	VH	REV. D
DATE 1/17/2019		SHEET 3 OF 6
TITLE SPLINE MEASURING KIT		SCALE NTS
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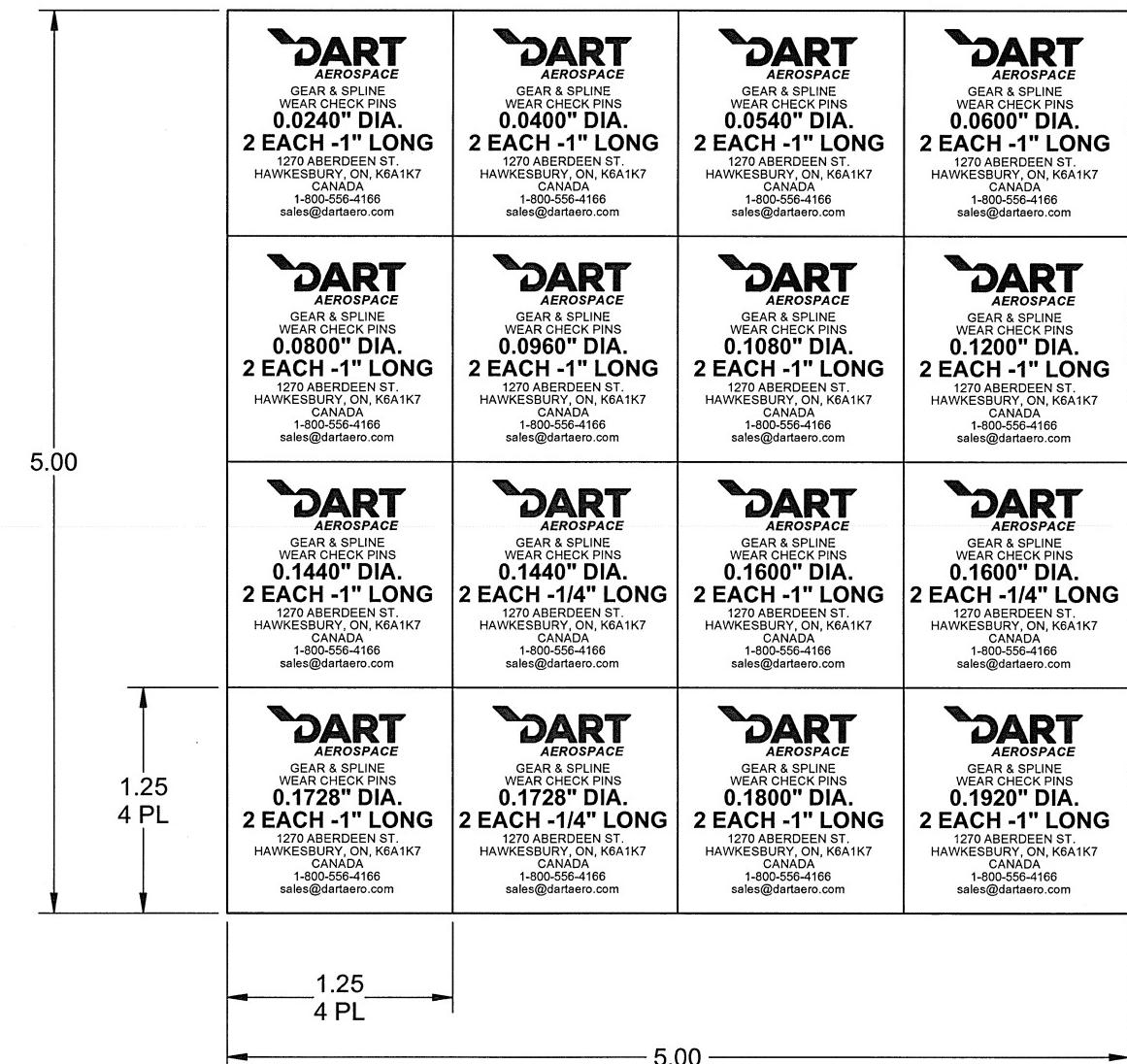
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### RB KIT 407M-35 LABELS

#### NOTES:

- 1) MATERIAL: WHITE PAPER 75 g/m<sup>2</sup> OR EQUIV.
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOOL PART #
MFG. APPR.	DP	RB KIT 407M
APPROVED	V/M	REV. D SHEET 4 OF 6 SCALE NTS
DATE	1/17/2019	SPLINE MEASURING KIT

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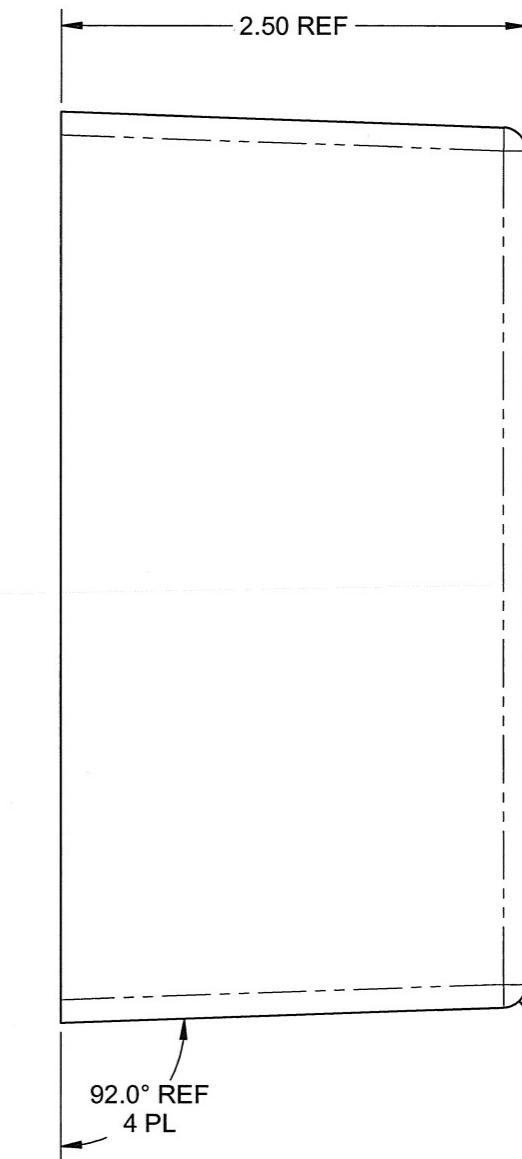
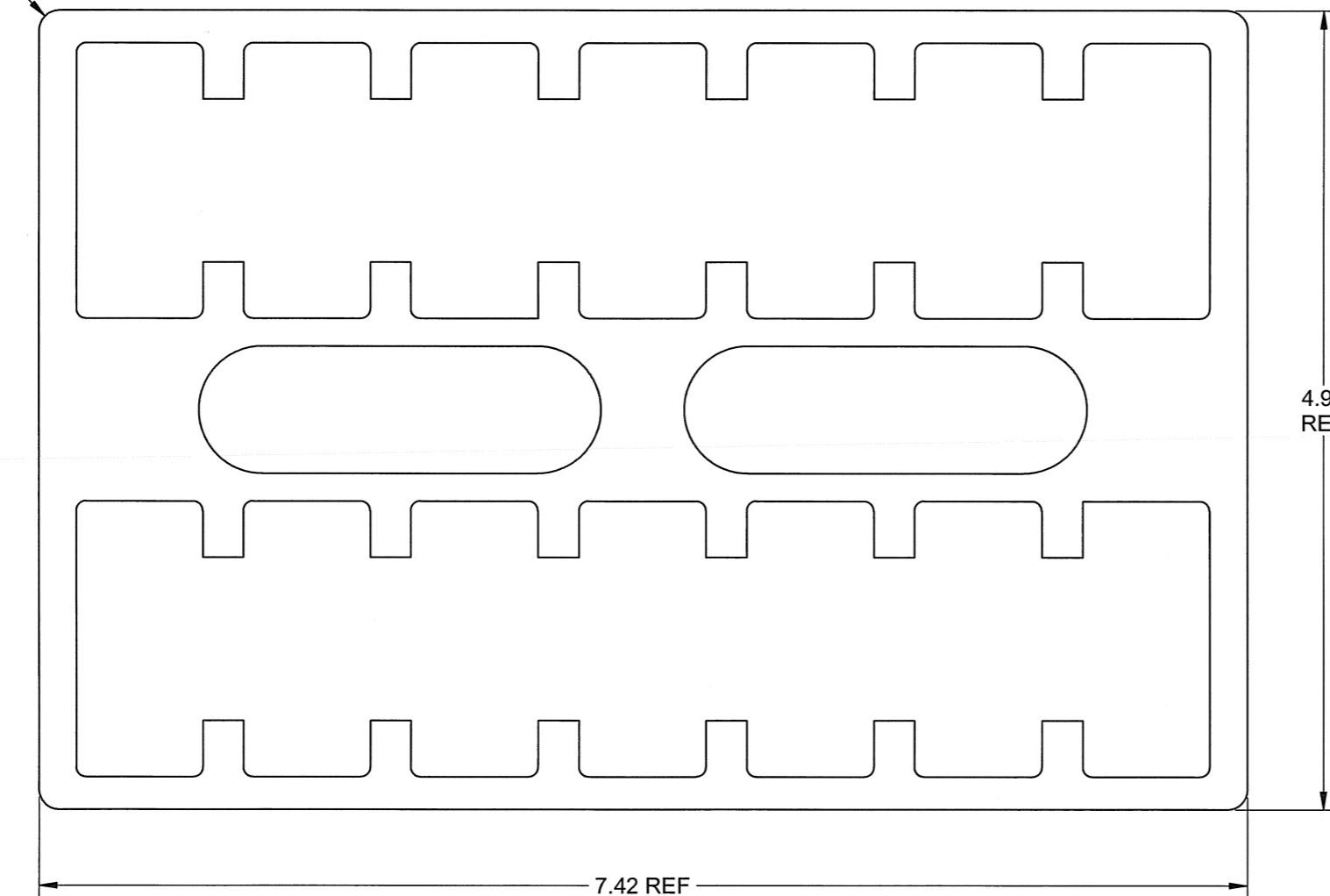
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R0.13 REF  
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### RB KIT 407M-39 BOTTOM FOAM

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#### NOTES:

- 1) MATERIAL: BLACK ETHAFOAM 220
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RB KIT 407M-39 REV D.STEP

DESIGN	KPT	DART AEROSPACE LTD
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOOL PART #
MFG. APPR.	DP	RB KIT 407M
APPROVED	V7	REV. D
		SHEET 5 OF 6
		SCALE
		NTS
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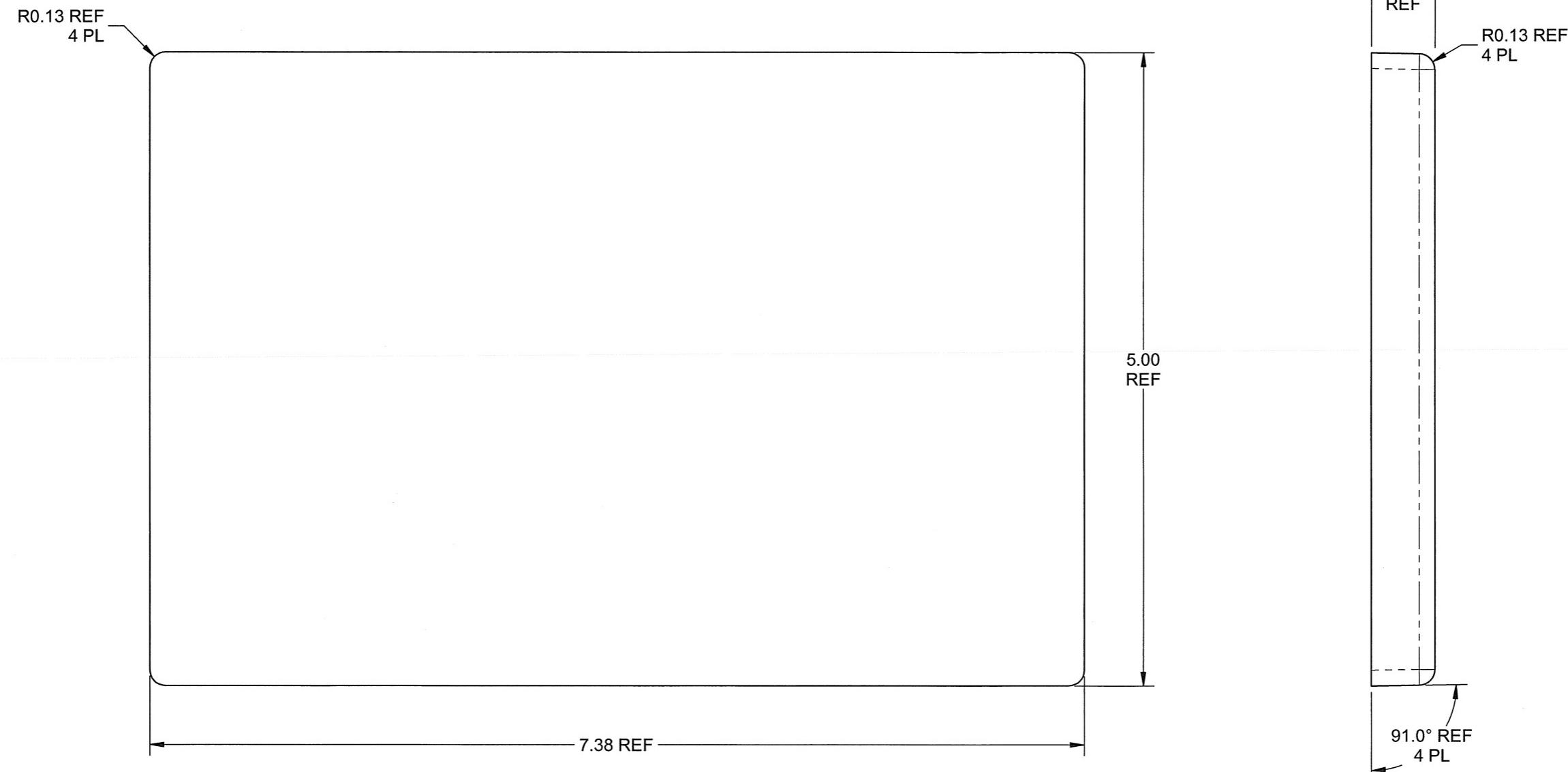
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### RB KIT 407M-41 TOP FOAM

#### NOTES:

- 1) MATERIAL: BLACK ETHAFOAM 220
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
 X.XX = +/- 0.01" / +/- 0.5°  
 X.XXX = +/- 0.005" / +/- 0.1°  
 X.XXXX = +/- 0.0005" / +/- 0.05°  
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOOL PART #
MFG. APPR.	DP	REV. D
APPROVED	<i>[Signature]</i>	RB KIT 407M
		SHEET 6 OF 6
		TITLE
		SCALE
		NTS
		SPLINE MEASURING KIT
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